

FIG. 1

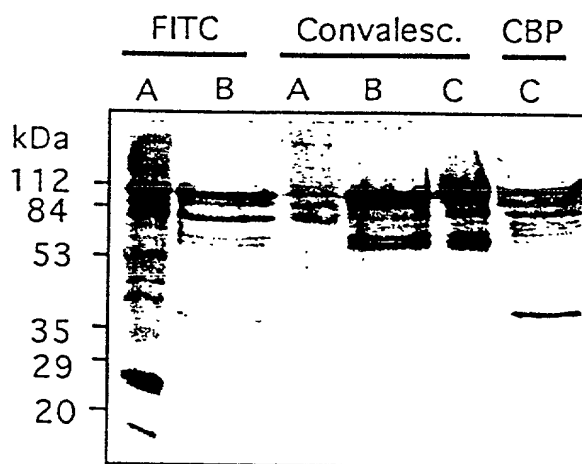


FIG. 2

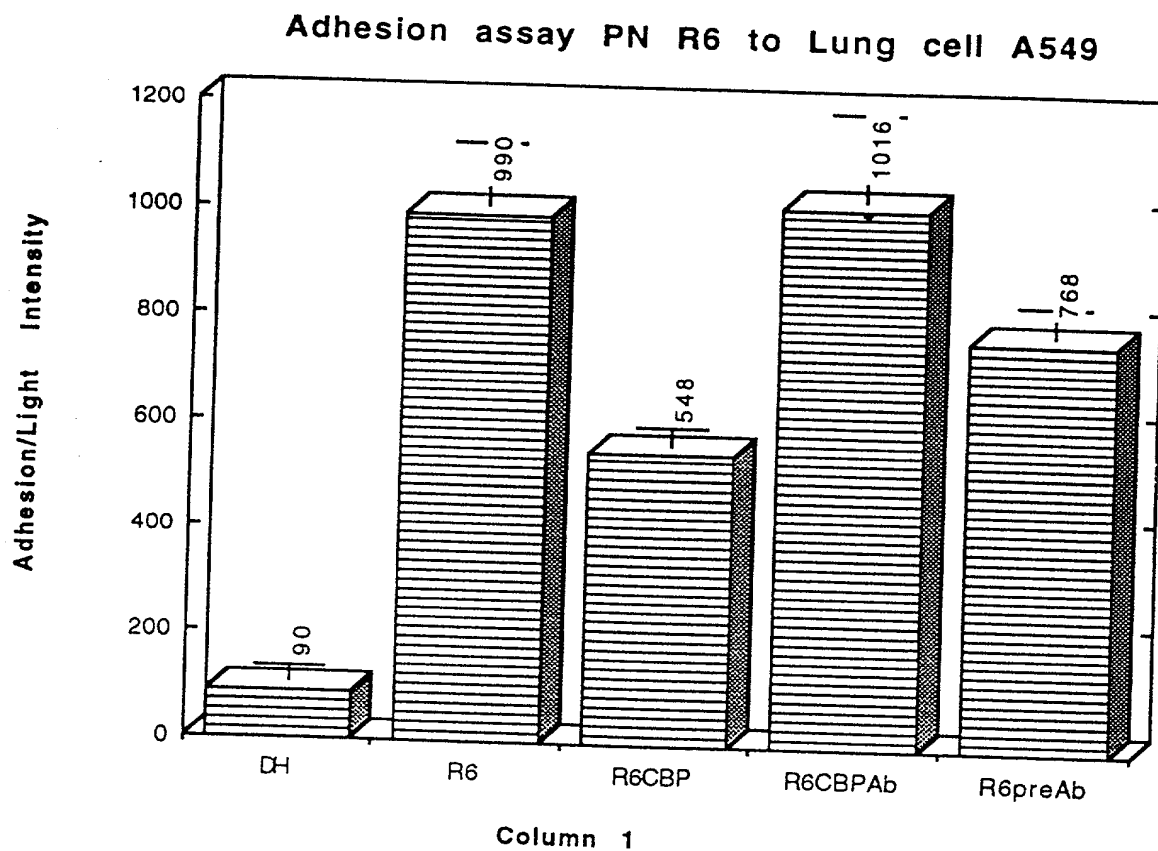


FIG. 3

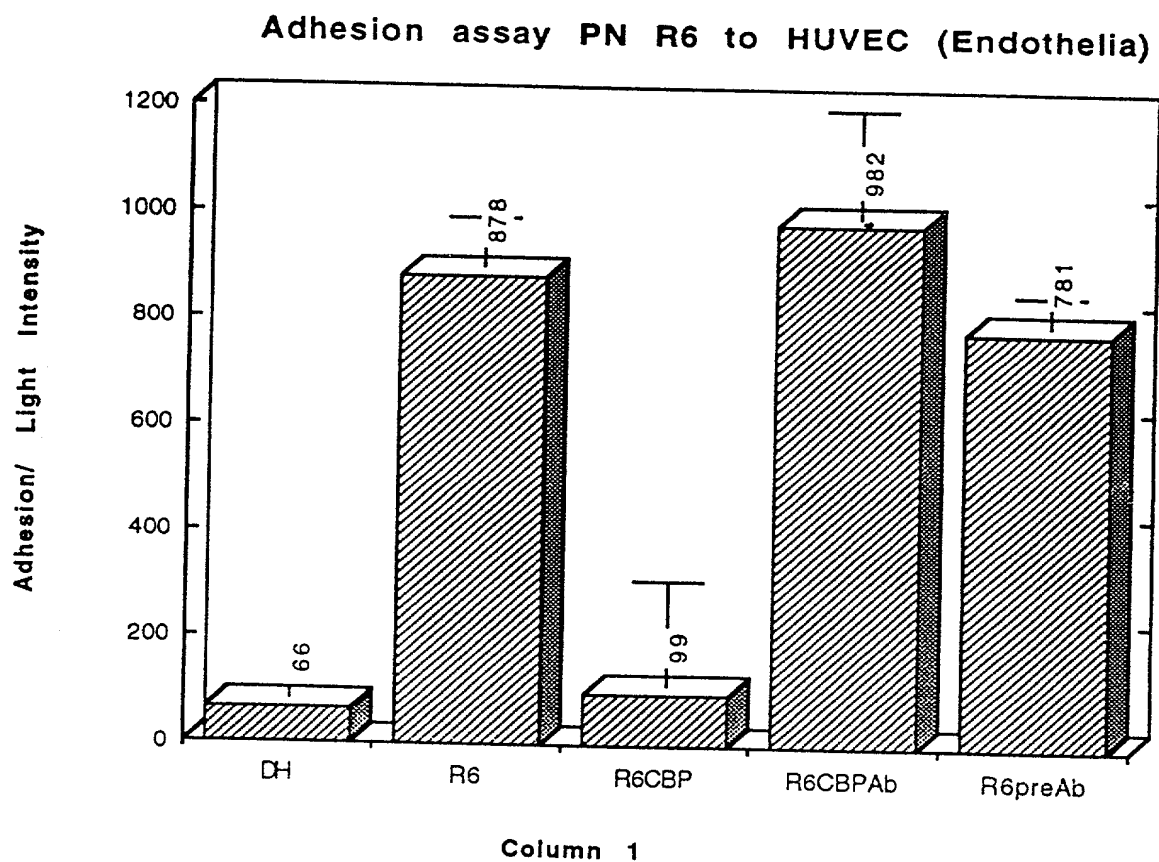


FIG. 4

Fibronectin

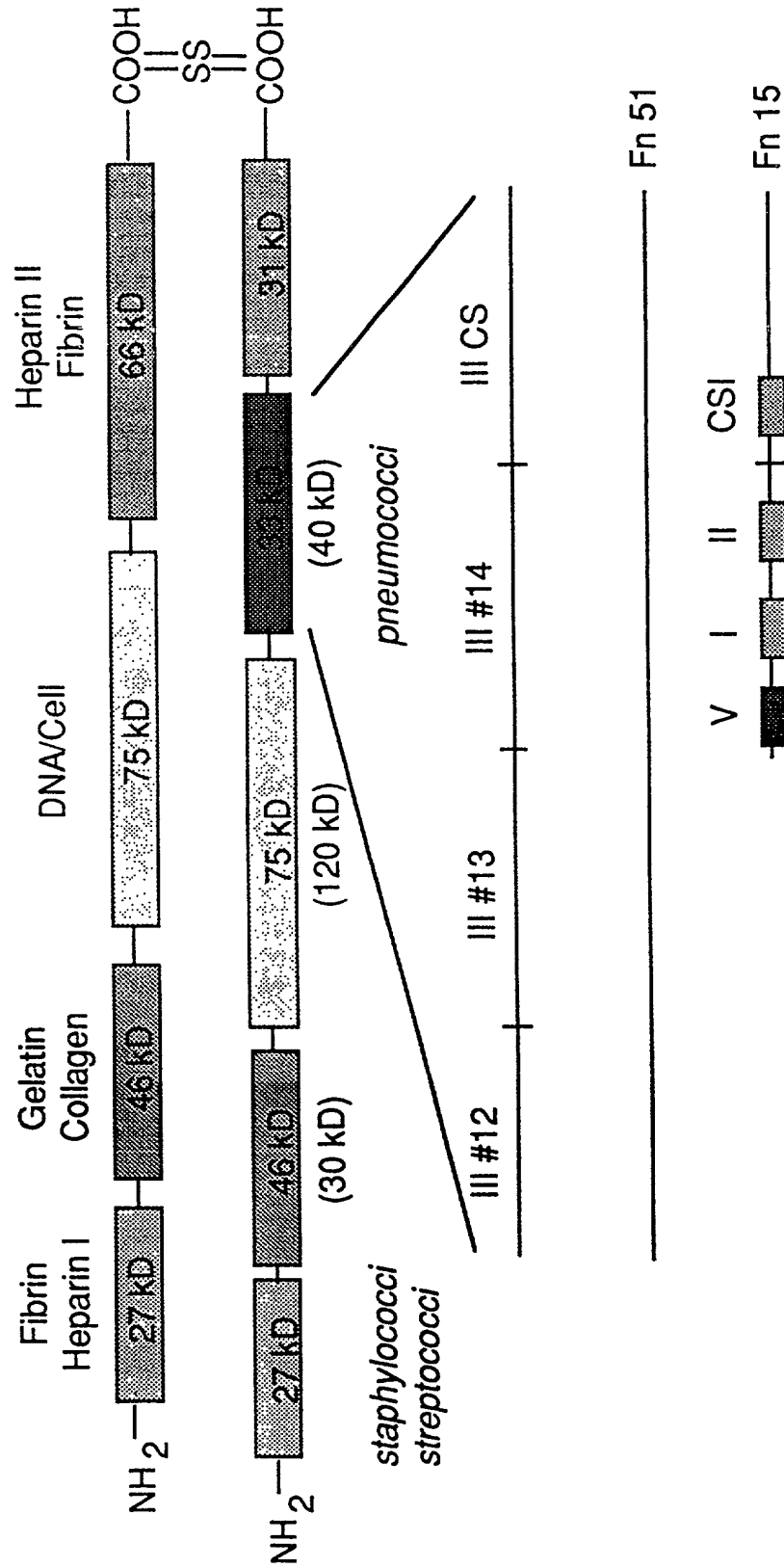


FIG. 5

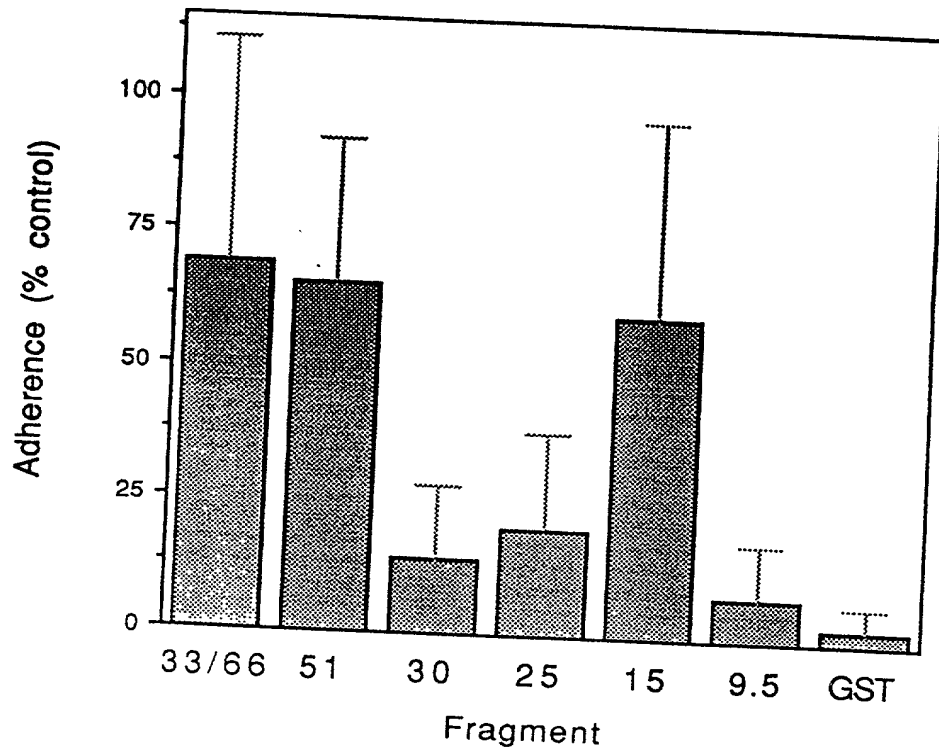


FIG. 6

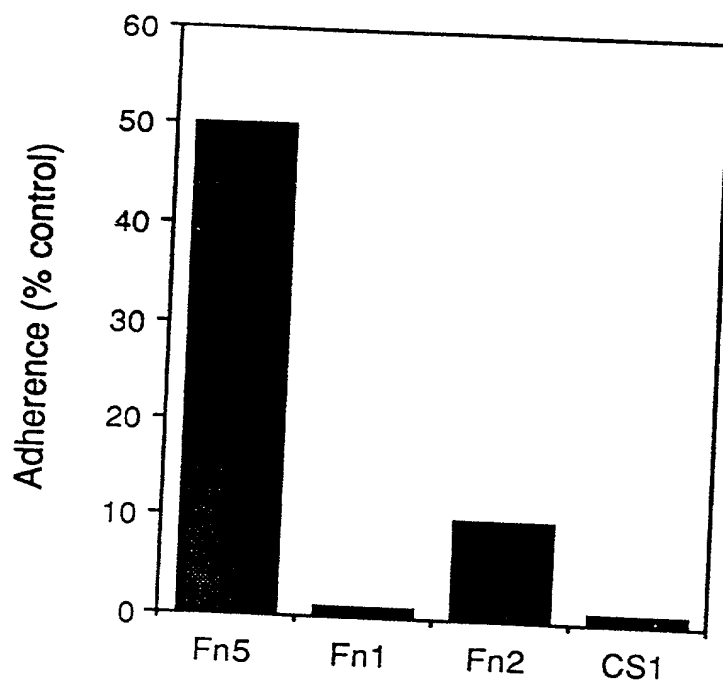


FIG. 7

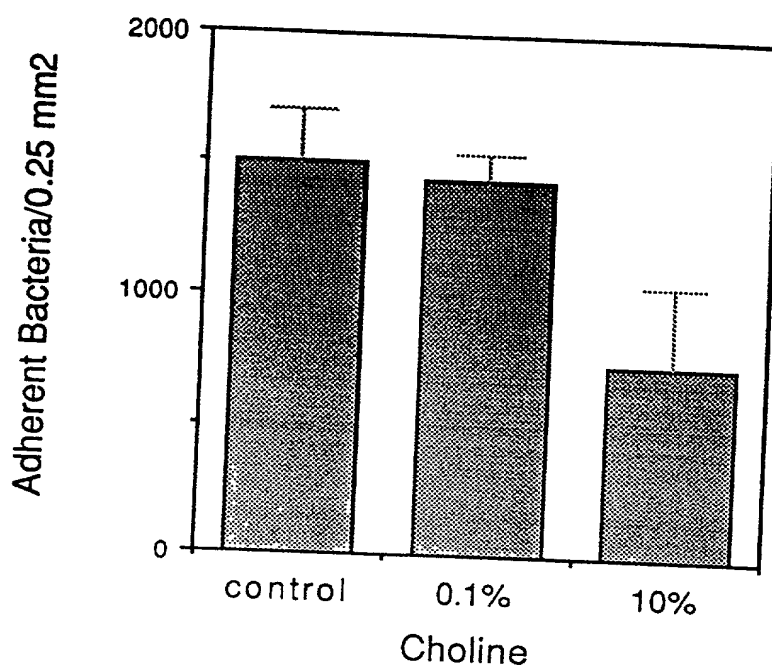


FIG. 8

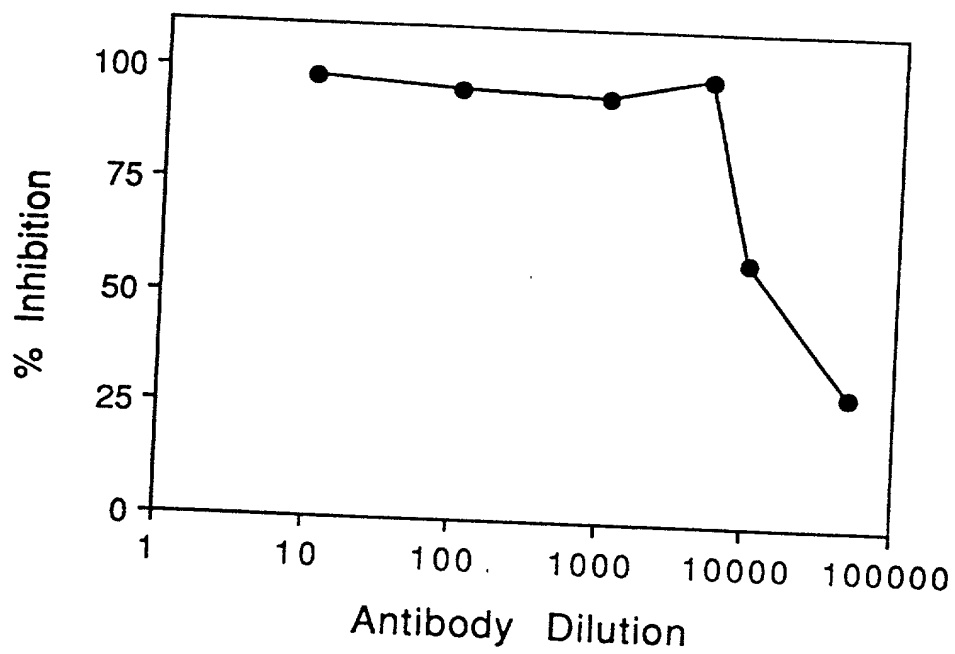


FIG. 9

Amino terminal sequencing of 50 kDa protein:

<i>S. pneumoniae</i>	2	ITDVYAREVLDSRGNP	17
		I DV AREVLDSRGNP	
<i>B. subtilis</i> enolase	5	IVDVRAREVLDSRGNP	20

FIG. 10

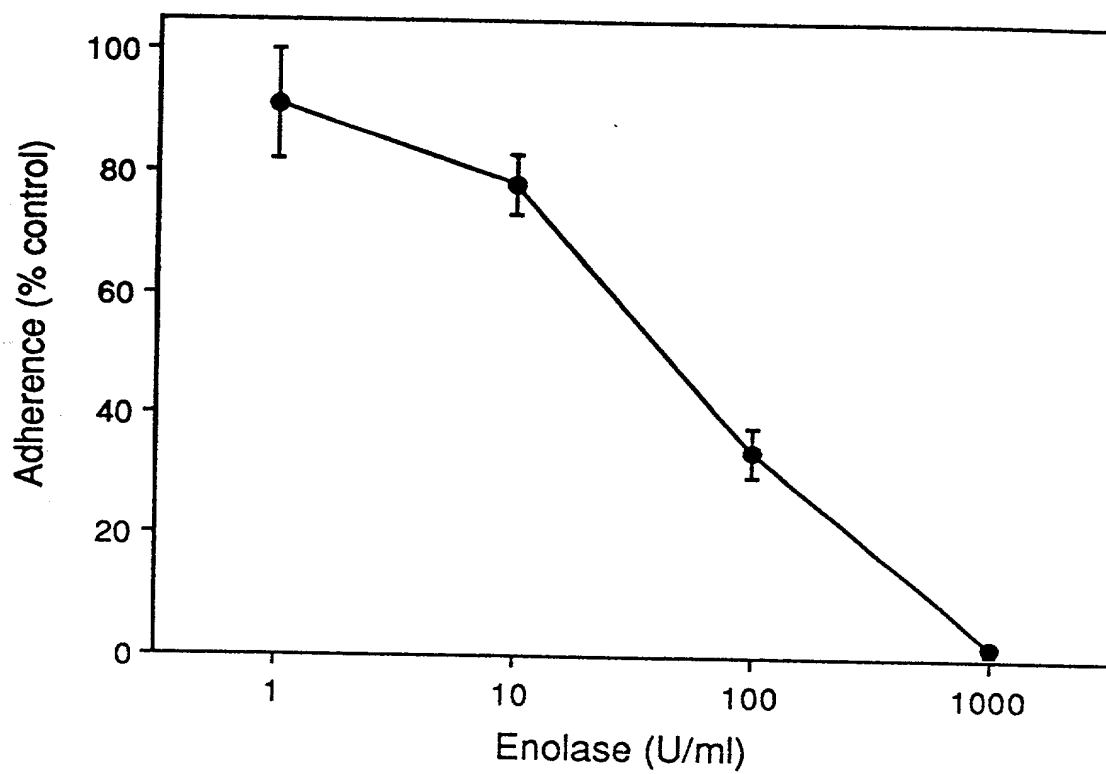


FIG. 11

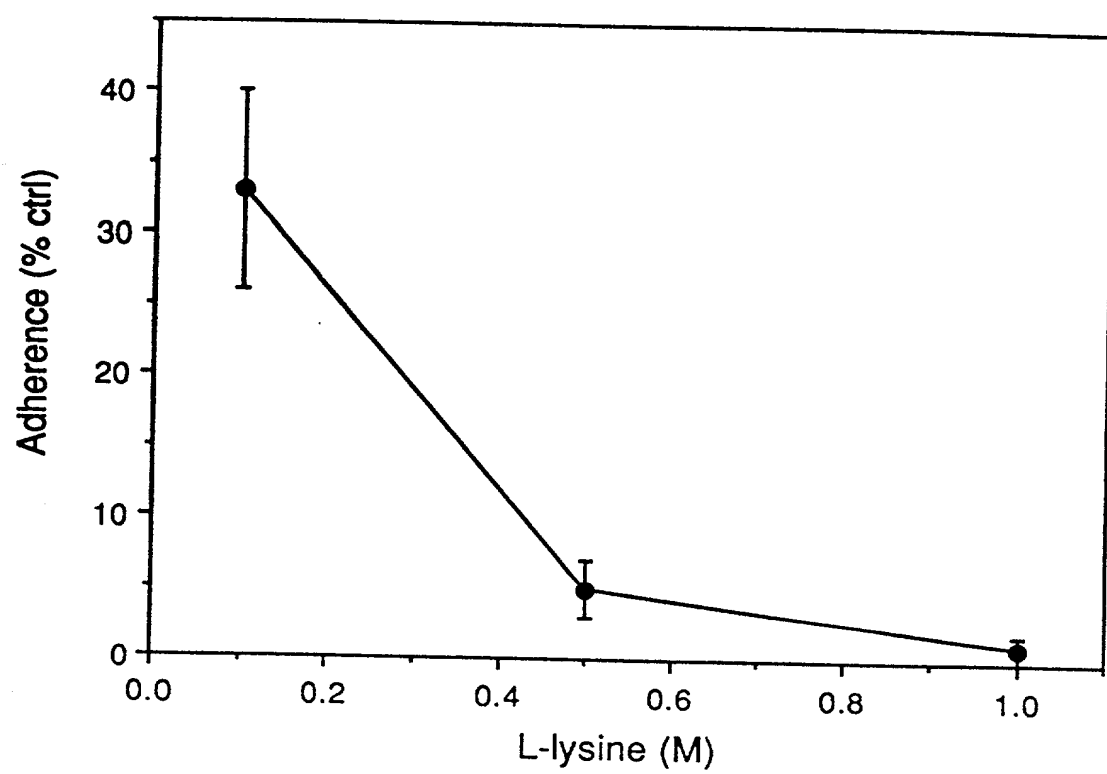


FIG. 12

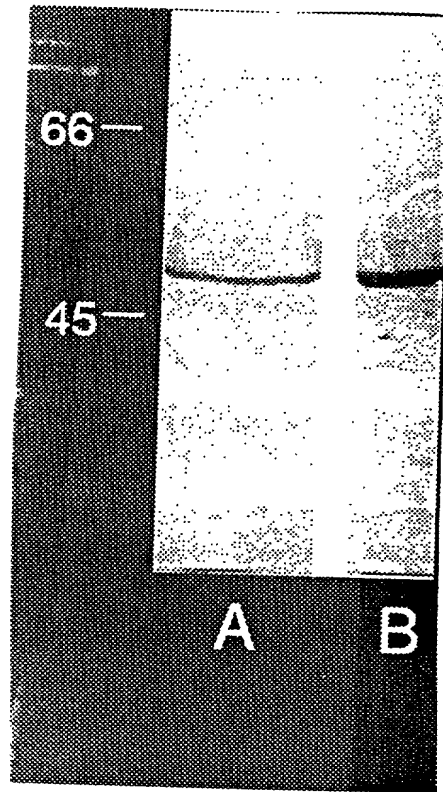


FIG. 13

600/1/158.. (Sheet 13 of 18)

1 TCCGCGGCAACCAACTTTGAAGTAGAAGTTTACACTGAATCAGGTGCTTTCGGACGT 60
 2447 TCCGCGGCAACCAACTTTGAAGTTTGAAGTTATATACAGAAACAGGAGCTTTCGGCGCGC 2508
 61 GGTATGGTTCCATCAGGAGCTTCTACTGGTGAACAGCAAGCAGTTGAACCTTCGGCGACCGT 120
 2507 GCATTAGTGCCAGCGGAGCTTCTACAGGTCATACCAAGCGGTTGAGCTTCGTGACGGC 2566
 121 GACAAATCTCGTTACGGTGGTCTTGGTACACAAAAGCTGTTGACAACGTAAACAATC 180
 2567 GACAAAGACCGTTACCTTGGAAGCGGCTGTTACAGCTGTTAACACGTAAACGAAATC 2626
 181 ATTGCTGAGGCCATCATTGGCTACGATGTA 210 *S. pneumoniae*
 2627 ATTGCTCAGAGCTTCTTCGGCTTTCATGTA 2656 *B. subtilis*

FIG. 14

<i>S. pneumoniae</i>	1	SRGNPTLEVEVYTESGAFGRGMVPS	25
<i>B. subtilis</i>	15	SRGNPT+ EVEVYTE+GAFGR + VPS	
		SRGNPTVEVEVYTETGAFGRALVPS	39
<i>S. pneumoniae</i>	26	GASTGEHEAVELRDGDKSRYGGLGT	50
<i>B. subtilis</i>	40	GASTG ++ EAVELRDGDK RY G G	
		GASTGQYEAVELRDGDKDRYLKGV	64
<i>S. pneumoniae</i>	51	QKAVDNNVNNI IAEA I IGYDV	70
<i>B. subtilis</i>	65	AV + NVN I I A ++ G+ DV	
		LTAVN NVNEI IAPELLGFDV	84

FIG. 15

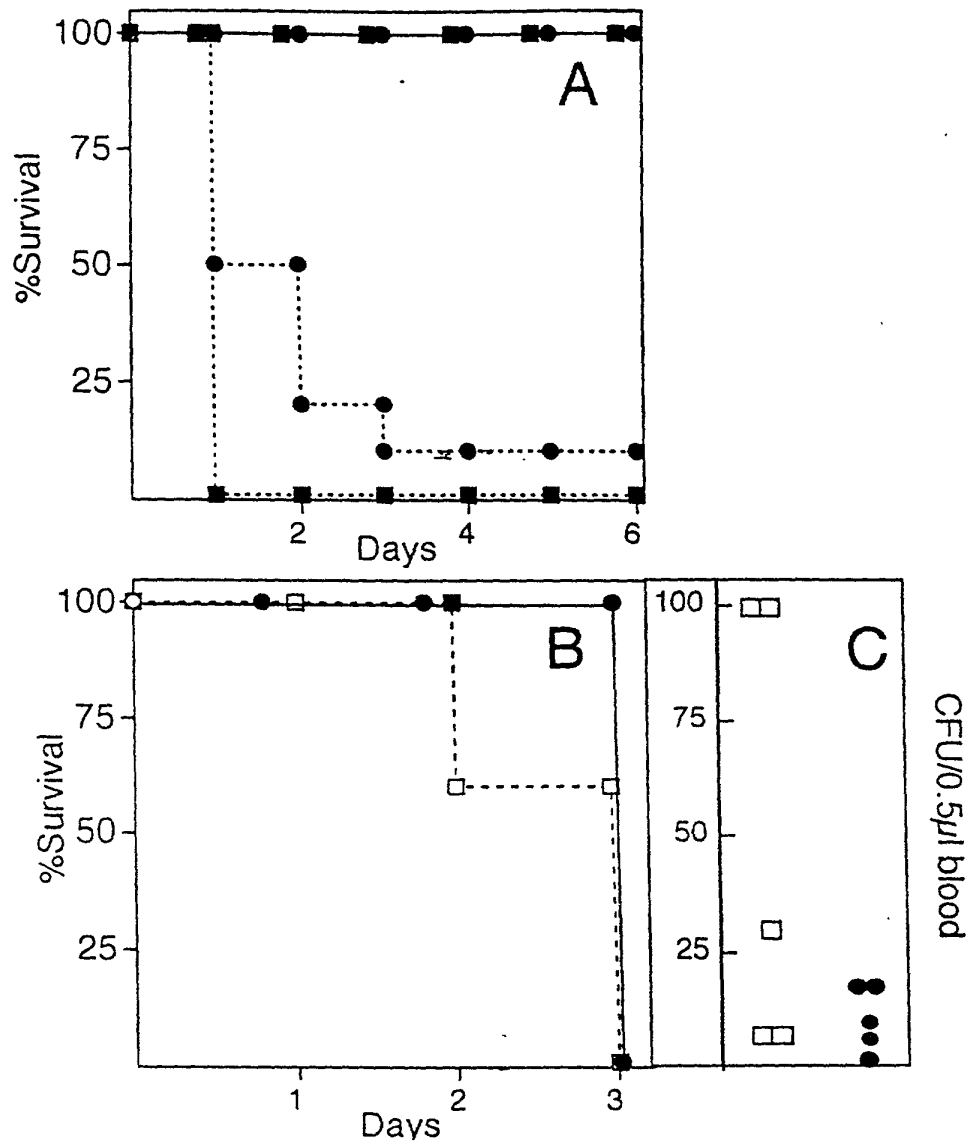


FIG. 16

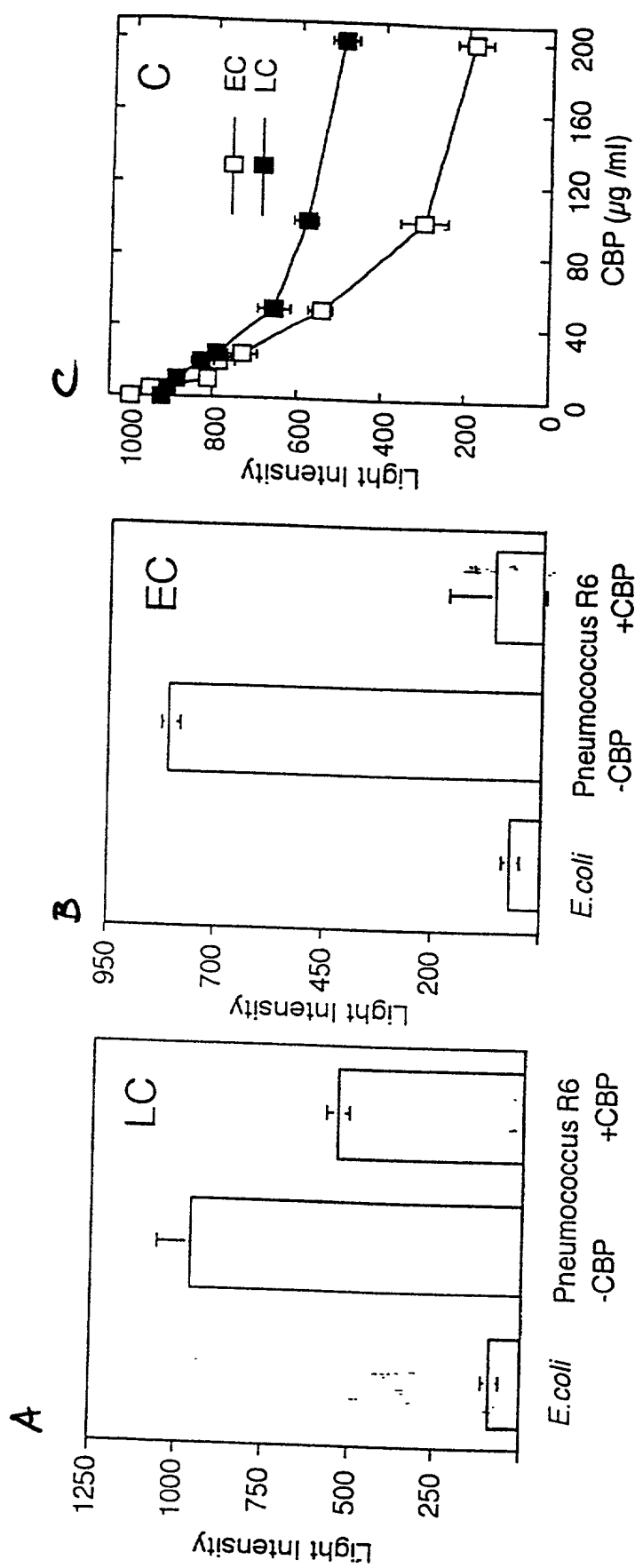


FIG. 17

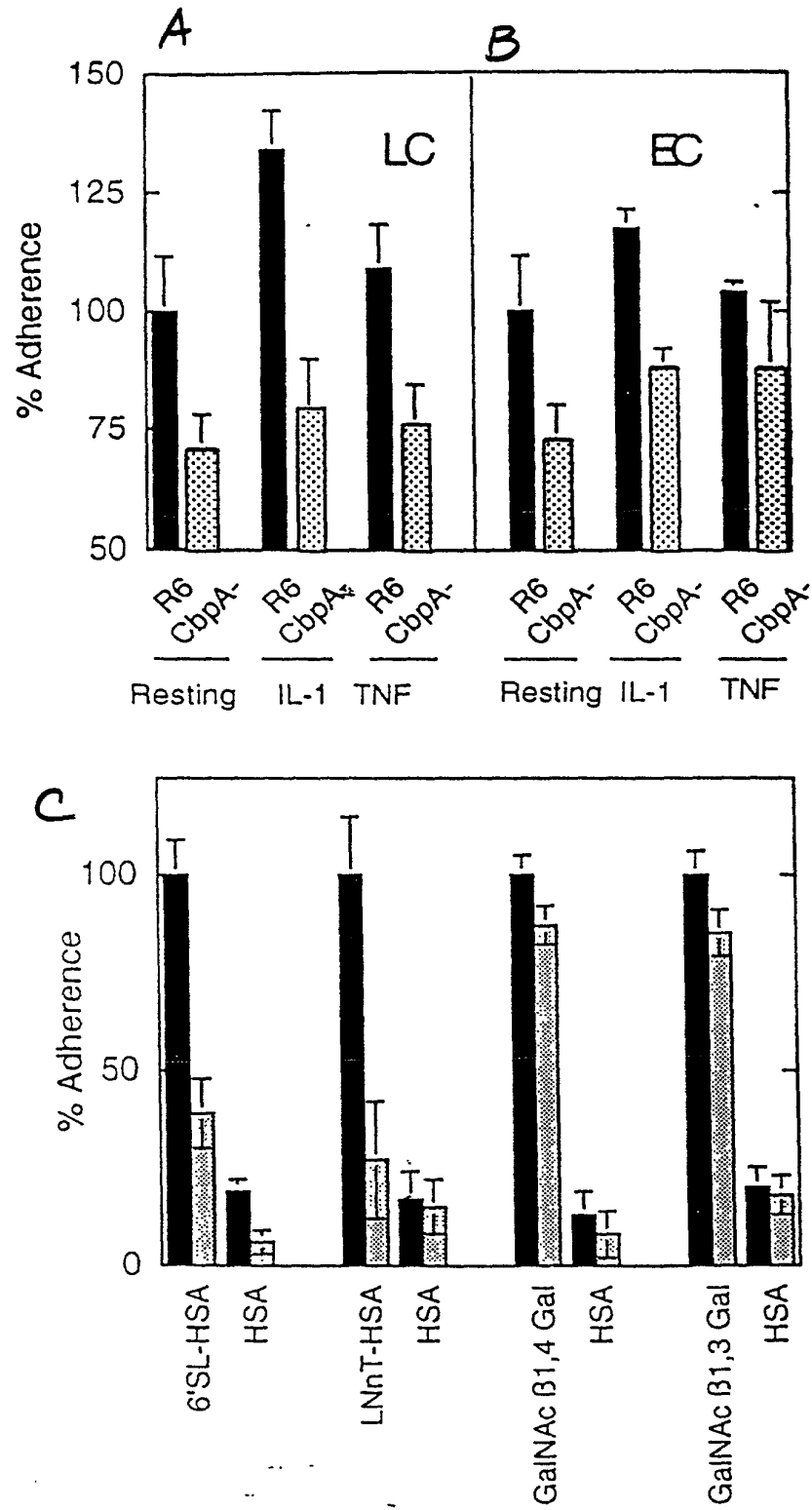


FIG. 18

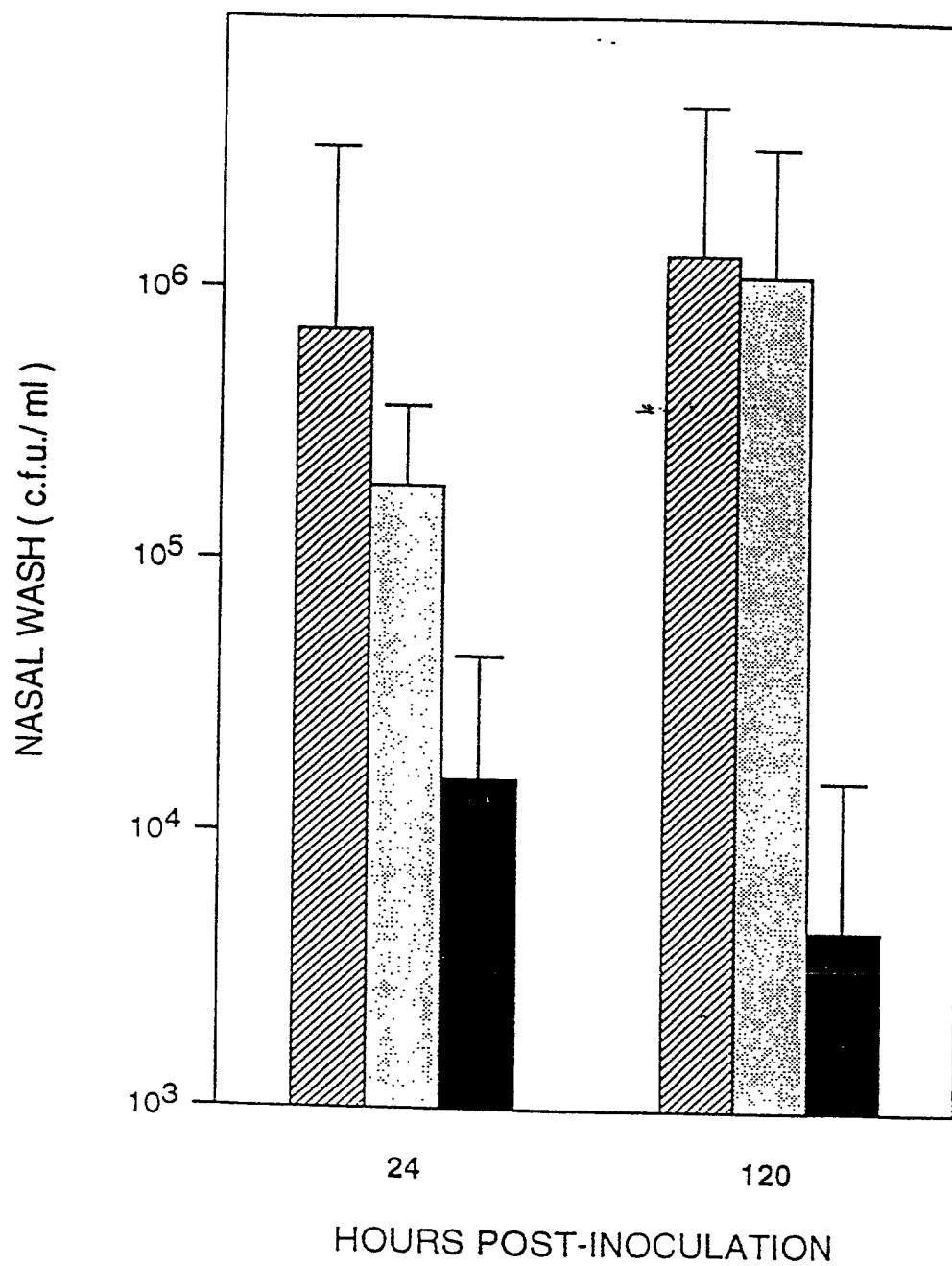


FIG. 19